

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009050.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 20:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 01 01:37:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.721	5182110	44.114 ug/ml
Target Compounds			
1) N-OCTANE	2.371	6857126	49.375 ug/ml
2) N-DECANE	4.476	7027249	50.090 ug/ml
3) N-DODECANE	6.494	6983312	49.454 ug/ml
4) N-TETRADECANE	8.287	6891378	48.923 ug/ml
5) N-HEXADECANE	9.884	6756637	47.779 ug/ml
6) N-OCTADECANE	11.323	6687266	46.942 ug/ml
7) N-EICOSANE	12.629	6487632	46.148 ug/ml
8) N-DOCOSANE	13.824	6162794	45.358 ug/ml
10) N-TETRACOSANE	14.925	5937240	44.670 ug/ml
11) N-HEXACOSANE	15.944	5649244	44.280 ug/ml
12) N-OCTACOSANE	16.891	5440751	44.471 ug/ml
13) N-TRIACONTANE	17.778	5313009	45.460 ug/ml
14) N-DOTRIACONTANE	18.606	5143963	47.668 ug/ml
15) N-TETRATRIACONTANE	19.387	5008169	51.125 ug/ml
16) N-HEXATRIACONTANE	20.125	4753706	54.380 ug/ml
17) N-OCTATRIACONTANE	20.865	4563633	57.304 ug/ml
18) N-TETRACONTANE	21.785	4553440	58.546 ug/ml

(f)=RT Delta > 1/2 Window

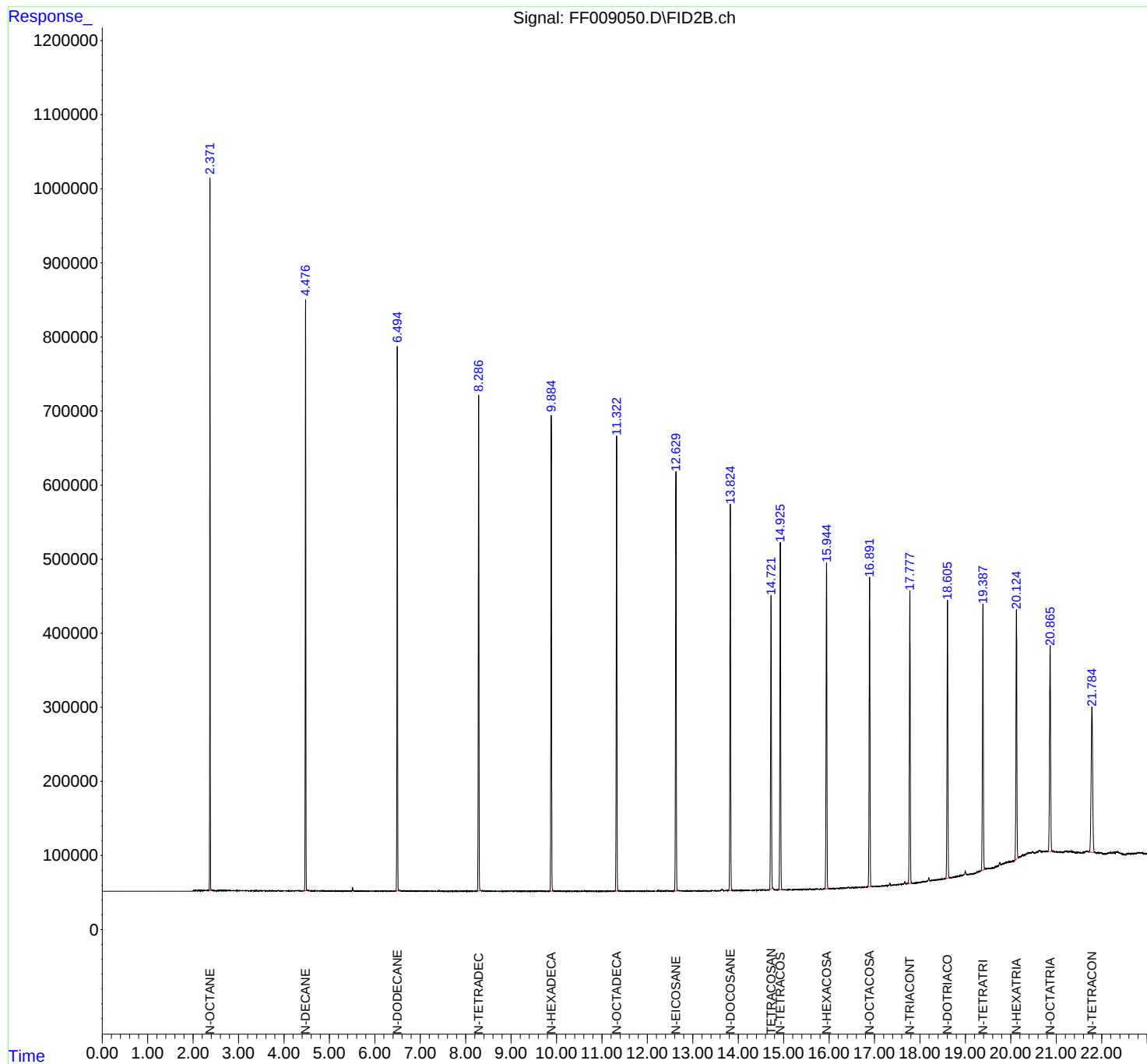
(m)=manual int.

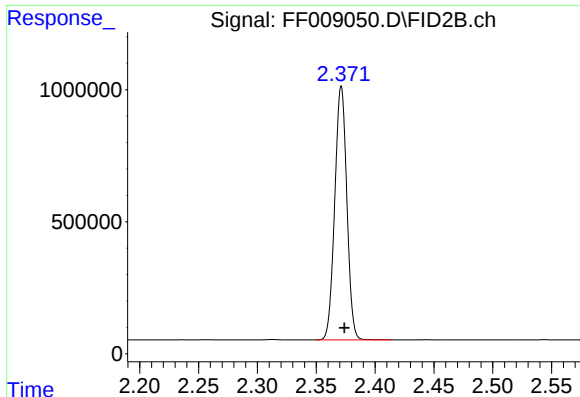
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
Data File : FF009050.D
Signal(s) : FID2B.ch
Acq On : 30 Sep 2021 20:24
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

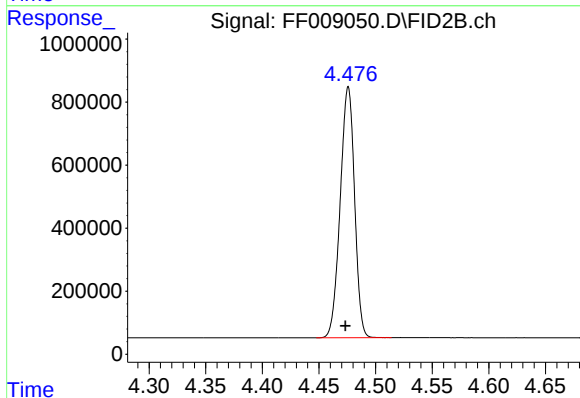




#1 N-OCTANE

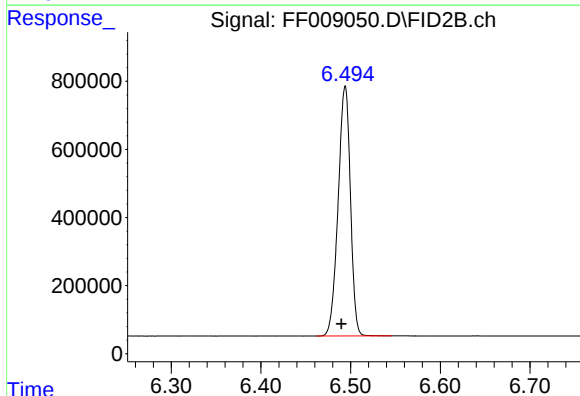
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 6857126
Conc: 49.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



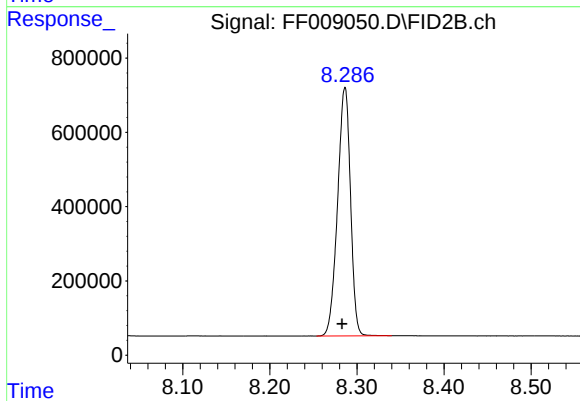
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 7027249
Conc: 50.09 ug/ml



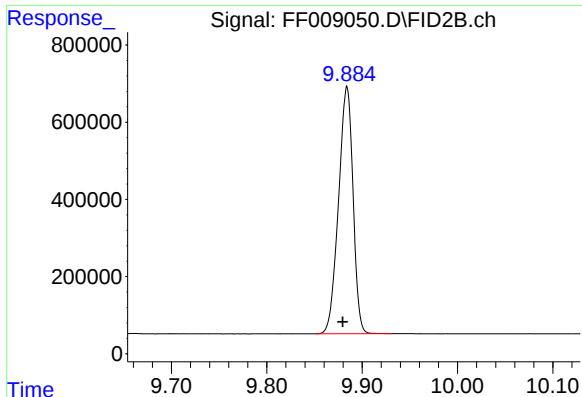
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 6983312
Conc: 49.45 ug/ml



#4 N-TETRADECANE

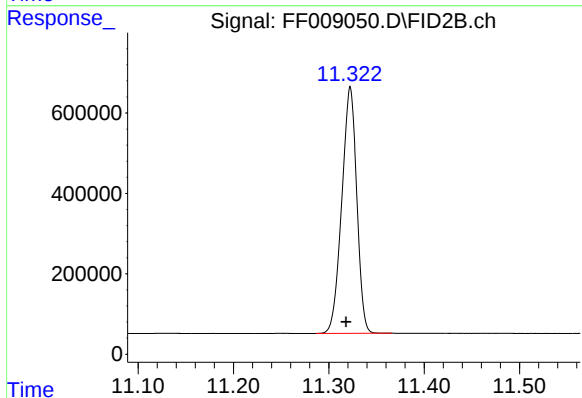
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 6891378
Conc: 48.92 ug/ml



#5 N-HEXADECANE

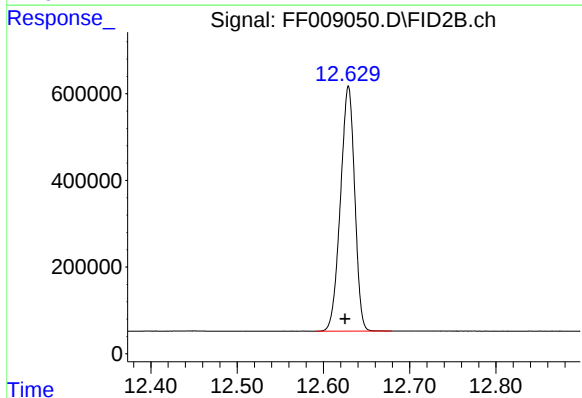
R.T.: 9.884 min
Delta R.T.: 0.005 min
Response: 6756637
Conc: 47.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



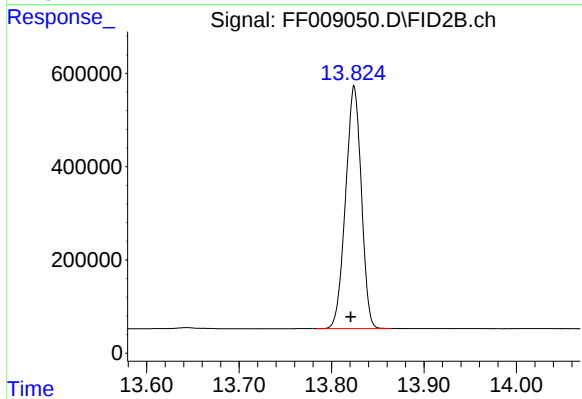
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.004 min
Response: 6687266
Conc: 46.94 ug/ml



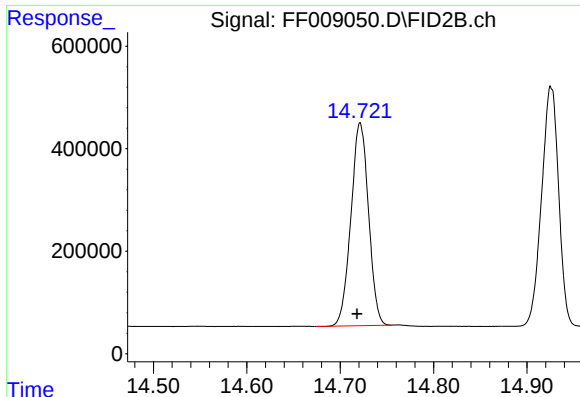
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 6487632
Conc: 46.15 ug/ml



#8 N-DOCOSANE

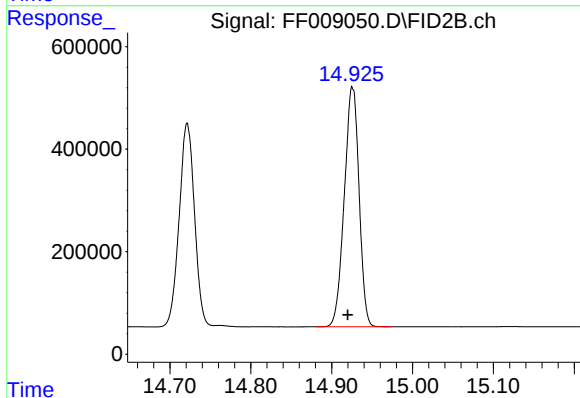
R.T.: 13.824 min
Delta R.T.: 0.004 min
Response: 6162794
Conc: 45.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

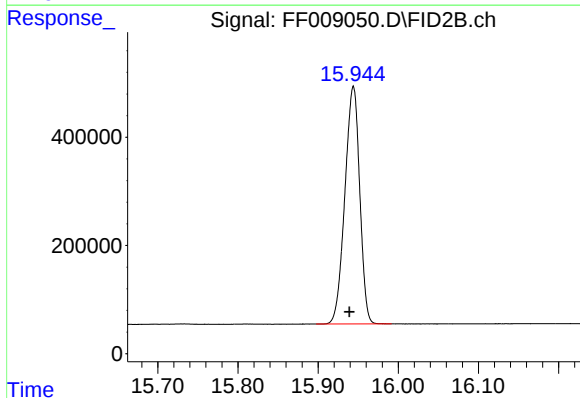
R.T.: 14.721 min
Delta R.T.: 0.003 min
Response: 5182110
Conc: 44.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



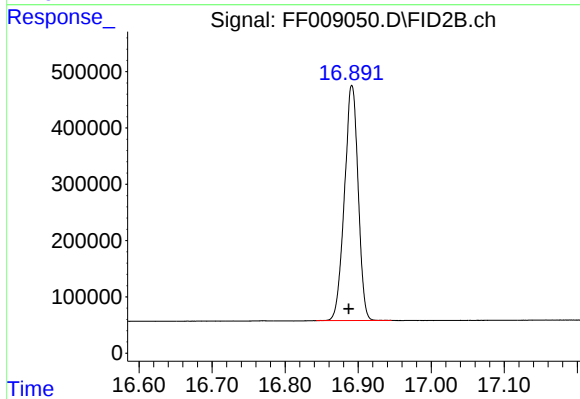
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: 0.006 min
Response: 5937240
Conc: 44.67 ug/ml



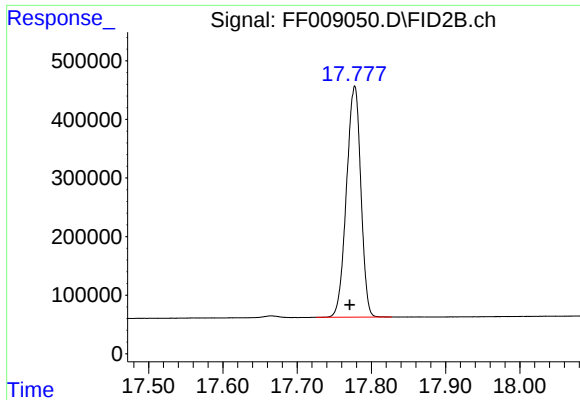
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: 0.005 min
Response: 5649244
Conc: 44.28 ug/ml



#12 N-OCTACOSANE

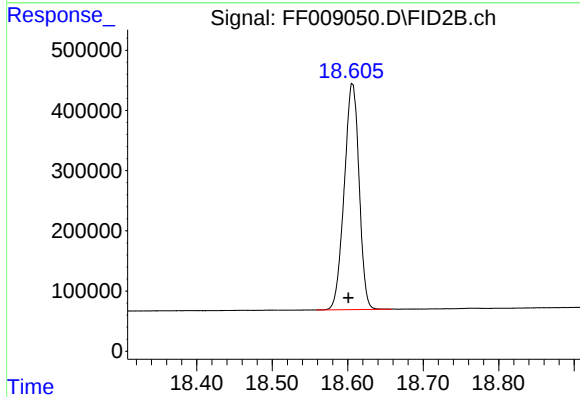
R.T.: 16.891 min
Delta R.T.: 0.005 min
Response: 5440751
Conc: 44.47 ug/ml



#13 N-TRIACONTANE

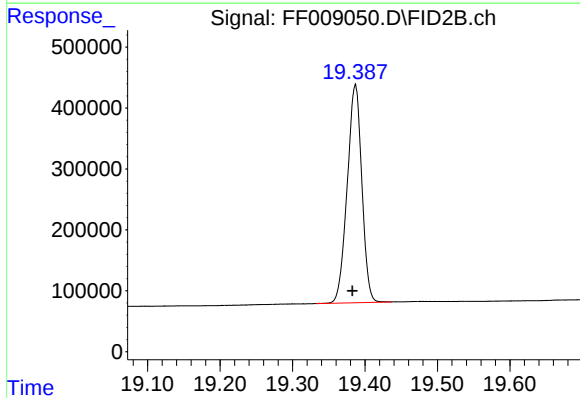
R.T.: 17.778 min
Delta R.T.: 0.007 min
Response: 5313009
Conc: 45.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



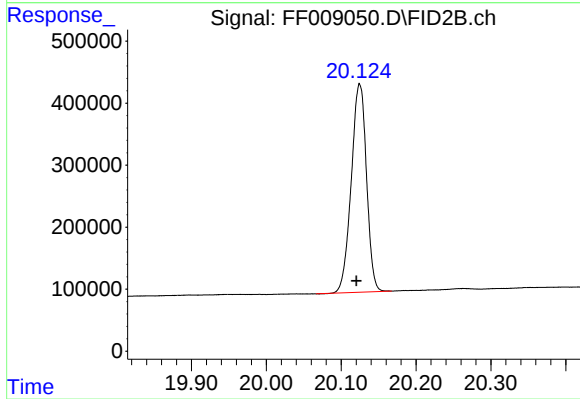
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.005 min
Response: 5143963
Conc: 47.67 ug/ml



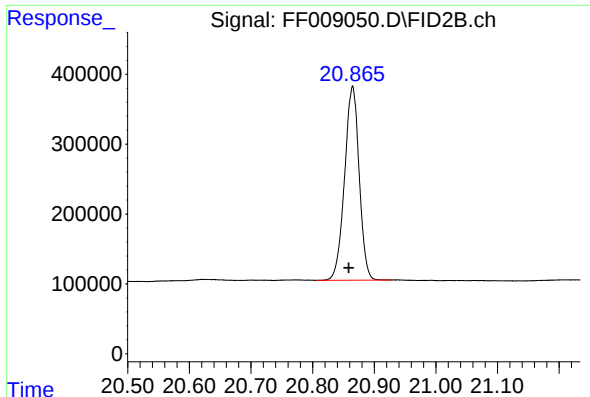
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: 0.004 min
Response: 5008169
Conc: 51.13 ug/ml



#16 N-HEXATRIACONTANE

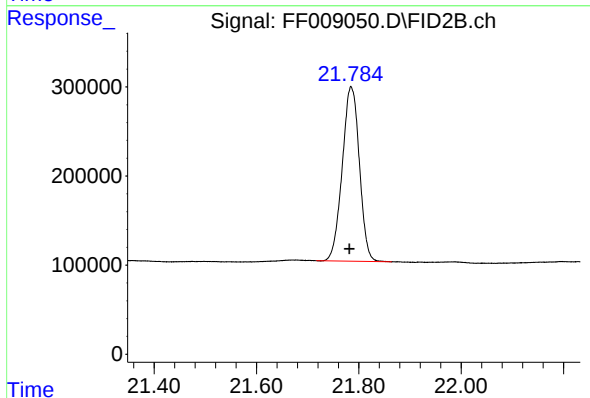
R.T.: 20.125 min
Delta R.T.: 0.004 min
Response: 4753706
Conc: 54.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.006 min
Response: 4563633
Conc: 57.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: 0.003 min
Response: 4553440
Conc: 58.55 ug/ml